

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: )  
**CALABRO' ET AL.** )  
                              )  
Serial No. **10/736,237**      )     Examiner: **P. COUGHLAN**  
                              )  
Filing Date: **December 15, 2003**   )     Art Unit: **2129**  
                              )  
Confirmation No. **3158**        )     Attorney Docket No.  
                              )     **02CT39253415**  
For: **METHOD OF PERFORMING A SIMON'S** )  
      **OR A SHOR'S QUANTUM ALGORITHM** )  
      **AND RELATIVE QUANTUM GATE**    )  
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                              )

-AMENDMENT AFTER FINAL-

MS AF  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Examiner's final Office Action of December 4, 2006, please enter the amendments and remarks set forth below. No new issues are raised by this amendment.